

## SPECIFICATION AMENDMENT

Please amend the specification on page 1, line 1 – page 3, line 16 as follows:

### CHRYSANTHEMUM PLANT NAMED '95-157-6'

#### Background of the Invention

The present invention comprises a new and distinctive chrysanthemum plant, hereinafter referred to by the cultivar name '95-157-6'. This new cultivar was the result of a cross in 1989 between *Dendranthema weyrichii* and *Dendranthema grandiflora*. More specifically, the breeding program which resulted in the production of the new cultivar was carried out at St. Paul, Minnesota. The female or seed parent of '95-157-6' was a *Dendranthema weyrichii*, commercially available from White Flower Farms, Connecticut, which is unpatented, having the following characteristics: (a) the plant habit is prostrate and the plant spreads via rhizomes to form a large mat after the first year; (b) the plant dimensions are that the plant has a diameter of about 1.5' and is about 5-6" tall; (c) the plant is hardy in zones 4-9 (Southeast)/Zone 10 (west); (d) the flower of the plant is a single daisy, having light lavender colored ray florets and central disc florets with yellow pollen; (e) the plant has leaves that are dark green in color, with a very shiny leaf surface (glossy), and glabrous leaf margins that are deeply incised; and (e) the plants tends to rosette, needs cold treatment to flower consistently, flowering can be sporadic with gaps in the plant architecture and the plant is an obligate short-day plant. The male or pollen parent of '95-157-6' was a *Dendranthema grandiflora* known as 'Shasta' (U.S. Plant Patent No. 9,314) which is commercial available from Yoder Brothers, Inc., Barberton, Ohio, having the following characteristics: (a) the plant habit is cushion; (b) the plant dimensions are that the plant is similar to other cushion types commercially available from Yoder Brothers, Inc., such as, but not limited to the variety, 'Shasta' (U.S. Plant Patent No. 9,314); (d c) the plant is hardy in zones 6-9

(Southeast)/Zone 10 (west); (d) the flower is a single or duplex daisy, possibly orange or bronze ray florets, central disc florets with yellow pollen; (e) the plant has leaves that are similar to Yoder Brothers, Inc. cushion series of chrysanthemums; and (d f) the plant is a facultative short-day plant. The resulting seeds, identified as '90-287-194' were collected. In 1991, a plant of '90-287-194' which is unpatented, was crossed as the male parent with plants identified as '77-AM3-3', a University of Minnesota inbred parental selection, which is unpatented, as the female parent and the resulting seeds, identified as cross number '92-279-2' were collected. In 1994, a plant of '92-279-2', which is unpatented, was crossed as the male parent with plants of the cultivar 'Baby Tears' (unpatented), which is commercially available from Yoder Brothers, Inc., Barberton, Ohio, as the female parent and the resulting seeds, identified as cross number '95-157', were collected. In 1995, seedlings of the cross '95-157' were germinated and the flowering progeny evaluated. '95-157-6' was the sixth plant from the cross and was selected in the fall of 1995. ~~The parentage of the new cultivar can be summarized as follows:~~

*~~Dendranthema weyrichii x Dendranthema grandiflora~~*

Asexual reproduction of the new cultivar by terminal or stem cuttings taken during 1996 through 1999 at St. Paul, Minnesota, U.S.A. has demonstrated that the characteristics of the new cultivar as herein described are firmly fixed and are retained through successive generations of such asexual reproduction.

Summary of the Invention

It was found that the cultivar of the present invention:

- (a) exhibits extreme hybrid vigor;
- (b) develops, in its second and subsequent years after planting, when grown in the fall under natural daylength and without the application of growth regulators, into a flower herbaceous shrub having a plant height of from about 1.8 to about 2.25 feet and a spread from about 2.4 to about 5.0 feet,

(c) exhibits, in its second and subsequent years after planting and during the fall season (August-October), a massive floral display,

(d) displays flowers which are slightly toned with grey, giving the flower petals a slightly altered coloration,

(e) exhibits superior winter hardiness, including frost tolerance, and

(f) exhibits self-pinching.

The '95-157-6' cultivar has not been observed under all possible environmental conditions to date. Accordingly, it is possible that the phenotype may vary somewhat with variations in the environment, such as temperature, light intensity, and day length.

When the new cultivar of the present invention is compared to 'Stephanie' (U.S. Plant Patent No. 9,445), it is found to exhibit a more spreading and prolific habit accompanied with a massive floral display in its second and subsequent years after planting. Reference is made to ~~attached Chart A~~ Table 1 below, which compares certain characteristics of '95-157-6' to 'Stephanie'.

Table 1

<u>Characteristics</u>	<u>'95-157-6'</u>	<u>'Stephanie'</u>
<u>Capitulum form and type</u>	<u>Pentaplex daisy</u>	<u>Flat daisy</u>
<u>Plant Height</u>	<u>About 18 to 19 inches (first year); about 1.8 to about 2.25 feet (second year)</u>	<u>10 to 12 inches</u>
<u>Branching Pattern</u>	<u>Spreading and very prolific</u>	<u>Spreading and very prolific</u>
<u>Flowering Response</u>	<u>6 weeks</u>	<u>7 weeks</u>
<u>Flower Diameter</u>	<u>7.1 cm</u>	<u>5.8 to 6.1 cm</u>
<u>Ray florets, color, mature</u>	<u>White</u>	<u>White</u>

On page 7, please delete the lines reciting "Disease Resistance" and "Seed Production" and replace them with the following:

Stamen Description

Stamens are located within each individual disk floret. Each stamen is borne on a filament that, when mature (dehiscent with pollen shedding longitudinally along the long axis of the anther), places the stamens above the stigma (i.e., the top portion of the pistil.)

Pistil Number

Each ray floret possesses one pistil (there are approximately 60 per inflorescence). Likewise, each disk floret also possesses a pistil (there are approximately 191 per inflorescence). Therefore, the total number of pistils/inflorescence is 251 (60+191). The size of the pistil (length) is approximately 1 cm.

Disease Resistance

None Known as '95-157-6' has not been tested for any diseases.

Seed Production and Fruit

About 152 ovules/flower. The fruit is an achene, a dry, indehiscent fruit with a single locule and a single seed, and with the seed attached to the ovary wall at a single point. The achene does not have any pappus of awns for bristles; its general shape is a half-inflated football oval with pointed ends. Seed size is about

0.2-0.5 cm in length and about 0.1-0.2 cm in width. The surface texture is ridged. The color designation for the seed is RHS Brown Group 200D.

Fragrance

Fragrance is noticeable when handling or bruising the foliage.

Longevity of the Bloom

Flower longevity is temperature dependent. Under normal conditions in the field, during the fall season, flowers will typically last about 2-4 plus weeks.

Please delete page 9 of the specification.

Please amend the "Abstract of the Disclosure" as follows:

"A new and distinct Chrysanthemum plant named '95-157-6' is provided. ~~This new cultivar was the result of a unique cross between *Dendranthema weyrichii* and *Dendranthema grandiflora*.~~"